Docket No.

243118US2/phh

# ES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Kazuhiko KOBAYASHI, et al.

SERIAL NO: 10/668,156 GAU:

FILED:

September 24, 2003

**EXAMINER:** 

FOR:

COLOR IMAGE FORMING APPARATUS, TANDEM TYPE COLOR IMAGE FORMING APPARATUS, AND

PROCESS CARTRIDGE FOR COLOR IMAGE FORMING APPARATUS

### INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

#### REFERENCES

- The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

#### **RELATED CASES**

- Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

#### CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

#### **DEPOSIT ACCOUNT**

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Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,

MAIER & NEUSTADT, P.C.

Registration No. 24,913

Joseph A. Scafetta, Jr. Registration No. 26, 803

Customer Number

Tel. (703) 413-3000 Fax. (703) 413-2220 (OSMMN 05/03)

### IN THE UNITED STATES ATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

SERIAL NO: 10/668,156

Kazuhiko KOBAYASHI, et al.

GROUP:

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FOR:

COLOR IMAGE FORMING APPARATUS, TANDEM TYPE COLOR IMAGE

FORMING APPARATUS, AND PROCESS CARTRIDGE FOR COLOR

**IMAGE FORMING APPARATUS** 

## **STATEMENT OF RELEVANCY**

All of the references on Form PTO 1449 are discussed in the specification.

| Form PTO 1449 (Modified)  U.S. SPARTMENT OF SOMMERCE PATENTIAL MARK OFFICE |   |   | ATTY DOCKET NO.            |   | SERIAL NO.                              |                    |            |           |  |
|--|---|---|----------------------------|---|---|--------------------|------------|-----------|--|
|  |   |   | EMARK OFFICE               | 243118US2   |   | 10/668,156         |            |           |  |
|  |   |   | APPLICANT                  |   |   |                    |            |           |  |
| LIST OF REFERENCES CITED BY APPLICANT                                      |   |   | Kazuhiko KOBAYASHI, et al. |   |   |                    |            |           |  |
|  |   |   |                            | FILING DATE   |   | GROUP              |            |           |  |
|  |   |   |                            | September 24, 2003  |   |                    |            |           |  |
| U.S. PATENT DOCUMENTS  |   |   |                            |   |   |                    |            |           |  |
| EXAMINER<br>INITIAL  |   | DOCUMENT<br>NUMBER                                | DATE                       | NAME  | SUB FILING DATE CLASS IF APPROPRIA      |                    |            |           |  |
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|  |   |   | FO                         | REIGN PATENT DOCUMENTS  |   |                    | ···        |           |  |
|  |   | DOCUMENT<br>NUMBER                                | DATE                       | COUNTRY   |   | TRANSLATION YES NO |            |           |  |
| -  | AO  | 8-234531  | 09/13/1996                 | JAPAN (with English Abstract)   |   |                    |            | X         |  |
|  | AP  | 2000-207338                                       | 07/28/2000                 | JAPAN (with English Abstract)   |   |                    |            | X         |  |
|  | AQ  | 62-226167   | 10/05/1987                 | JAPAN (with English Abstract)   |   |                    |            | ×         |  |
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|  | AV  |   |                            | ĺ   |   |                    |            |           |  |
|  | OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) |   |                            |   |   |                    |            |           |  |
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|  | AX  |   |                            |   |   |                    |            |           |  |
|  | AY  |   |                            |   |   |                    |            |           |  |
|  | AZ  |   |                            |   | Additional References sheet(s) attached |                    |            |           |  |
| Examiner   |   |   |                            |   | Date Considered                         |                    |            |           |  |
| *Examiner: Ir  | nitial if i   | reference is considered of considered. Include of | , whether or no            | ot citation is in conformance with MPEP 6 m with next communication to applicant. | 09; Draw I                              | ine through        | n citation | if not in |  |



| Docket Number   | Serial or<br>Patent Number | Filing or<br>Issue Date | Inventor/ Applicant |  |  |
|-----------------|----------------------------|-------------------------|---------------------|--|--|
| 0557-3507-3     | 5,489,747                  | 02/06/96                | TAKENAKA et al.     |  |  |
| 0557-3522-2     | 5,486,909                  | 01/23/96                | TAKENAKA et al.     |  |  |
| 0557-3559-3     | 5,689,782                  | 11/18/97                | MURAKAMI et al.     |  |  |
| 0557-3608-2     | 5,625,440                  | 04/29/97                | MATSUMAE et al.     |  |  |
| 0557-3610-2     | 5,697,026                  | 12/09/97                | MATSUMAE et al.     |  |  |
| 0557-3698-0     | 5,666,625                  | 09/09/97                | KOMATSUBARA et al.  |  |  |
| 0557-3711-2     | 5,617,191                  | 04/01/97                | MURAKAMI et al.     |  |  |
| 0557-3760-2     | 5,768,665                  | 06/16/98                | YAMANAKA et al.     |  |  |
| 0557-3827-2     | 5,826,144                  | 10/20/98                | TAKENAKA et al.     |  |  |
| 0557-3830-2     | 5,897,243                  | 04/27/99                | KOMATSUBARA et al.  |  |  |
| 0557-3875-2     | 5,717,981                  | 02/10/98                | YAMANAKA            |  |  |
| 0557-3914-2DIV  | 5,879,752                  | 03/09/99                | MURAKAMI et al.     |  |  |
| 0557-4336-3     | 5,930,561                  | 07/27/99                | HOSOKAWA et al.     |  |  |
| 0557-4469-2CONT | 6,033,818                  | 03/07/00                | SUGIYAMA et al.     |  |  |
| 0557-4769-3     | 6,212,343                  | 04/03/01                | HOSOKAWA et al.     |  |  |
| 0557-4777-3     | 6,167,221                  | 12/26/00                | KOBAYASHI           |  |  |
| 0557-4785-3     | 6,163,666                  | 12/19/00                | HOSOKAWA et al.     |  |  |
| 211432US2       | 09/903,787                 | 07/13/01                | SATO et al.         |  |  |
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| 217777US2       | 10/041,648                 | 01/10/02                | YAMANAKA et al.     |  |  |
| 217822US2       | 10/041,640                 | 01/10/02                | YAMANAKA et al.     |  |  |

<sup>\*</sup>Present Application; listed for information GJM/ae
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| 222591US2    | EMARY 0/132,201 | 04/26/02 | YAMANAKA et al.  |
|--------------|-----------------|----------|------------------|
| 234519US2    | 10/375,115      | 02/28/03 | YAMANAKA et al.  |
| 235348US2DIV | 10/390,655      | 03/19/03 | YASUI et al.     |
| 243118US2*   | 10/668,156      | 09/24/03 | KOBAYASHI et al. |

<sup>\*</sup>Present Application; listed for information GJM/ae
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|   |   | 12.                 | <i>E</i> /      |   |   |                                      |                     |  |  |
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| Form PTO 1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRABBARK OFFICE |   |                     | ATTY DOCKET NO. | SERIAL NO.                                |   |                                      |                     |  |  |
|   |   |                     |                 | 243118US2 10/668,156<br>APPLICANT         |   |                                      | ,100                |  |  |
| LIST OF   | REFE  | RENCES CITED BY API | PLICANT         |   |   |                                      |                     |  |  |
| 2.01.01   |   |                     | 2.07.11         |   | Kazuhiko KOBAYASHI, et al.              |                                      |                     |  |  |
|   |   |                     |                 | FILING DATE                               |   | GROUP                                |                     |  |  |
|   |   |                     | <del></del>     | September 24, 2003                        |   | 2852                                 |                     |  |  |
|   |   |                     |                 | U.S. PATENT DOCUMENTS                     |   |                                      |                     |  |  |
| EXAMINER<br>INITIAL   |   | DOCUMENT<br>NUMBER  | DATE            | NAME                                      | CLASS                                   | SUB FILING DATE CLASS IF APPROPRIATE |                     |  |  |
|   | AA  | 5,489,747           | 02/06/96        | TAKENAKA et al.                           |   |                                      |                     |  |  |
|   | AB  | 5,486,909           | 01/23/96        | TAKENAKA et al.                           |   |                                      |                     |  |  |
|   | AC  | 5,689,782           | 11/18/97        | MURAKAMI et al.                           |   |                                      |                     |  |  |
|   | AD  | 5,625,440           | 04/29/97        | MATSUMAE et al.                           |   |                                      |                     |  |  |
|   | AE  | 5,697,026           | 12/09/97        | MATSUMAE et al.                           |   |                                      |                     |  |  |
|   | AF  | 5,666,625           | 09/09/97        | KOMATSUBARA et al.                        | <b>-</b>                                |                                      |                     |  |  |
|   | AG  | 5,617,191           | 04/01/97        | MURAKAMI et al.                           |   |                                      |                     |  |  |
|   | AH  | 5,768,665           | 06/16/98        | YAMANAKA et al.                           |   |                                      |                     |  |  |
|   | Al  | 5,826,144           | 10/20/98        | TAKENAKA et al.                           |   |                                      | <del></del>         |  |  |
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|   | AJ  | 5,897,243           | 04/27/99        | KOMATSUBARA et al.                        |   |                                      | ·                   |  |  |
|   | AK  | 5,717,981           | 02/10/98        | YAMANAKA                                  |   |                                      |                     |  |  |
|   | AL  | 5,879,752           | 03/09/99        | MURAKAMI et al.                           |   |                                      | *                   |  |  |
|   | AM  | 5,930,561           | 07/27/99        | HOSOKAWA et al.                           |   |                                      |                     |  |  |
|   | AN  | 6,033,818           | 03/07/00        | SUGIYAMA et al.                           |   |                                      |                     |  |  |
|   |   |                     | FO              | REIGN PATENT DOCUMENTS                    | •                                       |                                      |                     |  |  |
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|   | OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) |                     |                 |   |   |                                      |                     |  |  |
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| Form PTO 1449<br>(Modified)   | U.S. DEPARTINENT OF COMMERCE PATENT AND TRANSPORTED TARK OFFICE |                          |               | ATTY DOCKET NO.<br>243118US2              | SERIAL NO.<br>10/668,156                |  |              |  |
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| 2.07 0.   |   |                          | . 2.07        | Kazuhiko KOBAYASHI, et al.                | -                                       |  |              |  |
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|   |   |                          |               | September 24, 2003                        |   | 2852                                       |              |  |
|   |   |                          |               | U.S. PATENT DOCUMENTS                     |   |  |              |  |
| EXAMINER<br>INITIAL   |   | DOCUMENT<br>NUMBER       | DATE          | NAME                                      | CLASS                                   | CLASS SUB FILING DATE CLASS IF APPROPRIATE |              |  |
|   | AA  | 6,212,343                | 04/03/01      | HOSOKAWA et al.                           |   |  |              |  |
|   | AB  | 6,167,221                | 12/26/00      | KOBAYASHI                                 |   |  |              |  |
|   | AC  | 6,163,666                | 12/19/00      | HOSOKAWA et al.                           |   |  |              |  |
|   | AD  | 6,567,643                | 05/20/03      | YASUI et al.                              |   |  |              | 100-130-100-100-100-100-100-100-100-100- |
|   | AE  |                          | -             |   |   |  |              |  |
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| Examiner  |   |                          |               |   | Date Co                                 | nsidered                                   |              |  |
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| conformance and not considered. Include copy of this form with next communication to applicant. |   |                          |               |   |   |  |              |  |